HOYLANDSWAINE

URBAN DISTRICT COUNCIL



ANNUAL REPORT

For the Year 1908

MR. FREDK. A. BEATTIE,

THE MEDICAL OFFICER OF HEALTH.

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Hoylandswaine Urban District Council.

ANNUAL REPORT

FOR 1908.

To the Chairman and Members of the
Urban District Council.

Gentlemen,

I have pleasure in presenting you with my Annual Report for the year ending December 31st, 1908.

It comprises statistics concerning:

I. and II. The Births and Deaths occurring in the District, and comparisons with the ten previous years.

III. Cases of Infectious Diseases reported to me.

IV. Causes and Ages of Death.

V. A table of Infantile Mortality.

C. Information regarding Sanitary matters generally.

D. A table dealing with the Factory & Workshops Act.

During the past year the District has been exceptionally free from all kinds of Infectious Disease. Only one case of Typhoid Fever occurred, in the case of a collier aged 14. This case probably arose from drinking water in a pit which is not in this District. The disease was of a very mild type, and did not lead to any other person becoming infected.

One case of Scarlet Fever arose at the Isolation Hospital, in a girl aged 6 years, who was convalescent from Diphtheria in the Hospital itself.

There has been no occasion to interfere with school work among the children of the District on account of Infectious Disease, either of a notifiable or unnotifiable kind.

No cases of Glanders, Anthrax, or Hydrophobia in man have been reported in 1907-8. No serious cases of Summer Diarrhœa, or any outbreaks of illness traceable to water or milk, have occurred in the past year or in the year before that, thus shewing that although many of the District's sanitary arrangements are rather primitive, they are for all practical puposes efficient.

HOUSING.

A nuisance at the property of Mrs. Haigh at Hill Top, and reported to you, has been abated.

The house of Mr. Bashforth in Skin Pit Lane, reported to you as unsatisfactory, has been put in repair and is now made more habitable.

House-to-house inspection of the District is systematically made, and enquiries made as to cleanliness and overcrowding. The District could well do with a couple of dozen modern cottages at a moderate rental, as although there are no bad cases of overcrowding, yet in some cases marriages are postponed and couples leave the district for want of proper accommodation.

In connection with this, I have to report that the four cottages at Greenside are in an unsatisfactory state; the roofs are in bad repair, and in wet weather buckets have to be kept in bedrooms on account of the rain that comes in. The existence of such a row of old dilapidated dwellings as these, with the low rents they are able to command, has a very deteriorating influence on the neighbourhood on account of the undesirable tenants they tend to attract, and leads to the formation of slum districts.

A nuisance occurs in connection with the property of Mr. Stanhope at Cathill, tenanted by Mr. F. Ibbotson. Sewage overflows from the tank below the farm buildings and floods out on to the road below.

WATER.

The water supply to the District, which comes from shallow wells, springs, and stand-pipes connected with Ingbirchworth Reservoir, has been adequate during the past year, as there was no prolonged period of drought. No special analyses of water have been made, no signs of the water having any solvent action on lead have been noticed, no tests have been made to determine the acidity of the water, apart from Barnsley's Ingbirchworth Reservoir.

I received a complaint from Wm. Evans at High Royd, as to the water supply for the cattle in the farmyard. On investigation I found that the water contains a small amount of ochre, the source being an old colliery working, now used as a well. This pollution by ochre, although making the water less palatable, is not such as to make it detrimental to the health of the cattle using it.

Under the Education Act of 1907, I have to report that the medical inspection of School Children is entirely in the hands of the County Education Authority so far as Hoylandswaine is concerned. The County Council have appointed ten whole-time medical examiners to carry out the work under the direction of Dr. Kaye. The officer for this district is Dr. G. H. Pearce, of Darton.

COWSHEDS.

Considerably increased attention has been given by Mr. Thickett and myself to the inspection of cowsheds in the District. Mr. Daniel Harris has been removed from the register, and Mr. Wm. Barber, of Fell Lane Farm, has been added in the year 1907-8. Extension has also been made to the cowsheds of High Royd Farm.

Speaking generally of the cows and cowsheds in the District, I find that there is a deficiency of air-space; the buildings are not kept thoroughly clean. In answer to enquiries as to when they are white-washed out, I got the reply, 'Well! about twice a year'! There is in almost all cases a deficiency of light and ventilation, the only exception being the new premises at High Royd, which are efficient as regards air-space, light, and ventilation, but the walls are of unsuitable material. The cows themselves are not cleaned; in many cases the hind-quarters have the hair plastered with droppings, and there is no accommodation for the milker to wash his hands before milking. The milking stool is mostly kept ready to hand in the cowshed, and is proportionately soiled, so that even if the milker's hands were washed, they would be dirtied by handling the stool.

The whole of this unsatisfactory state of things is, in my opinion, due to two things:—

First, the cowkeepers have not any example of what really is a good, clean, healthy, and sanitary way of keeping cows, of what really is in the end the best and cheapest way of keeping cows and getting a good, plentiful supply of milk without losses from ill-health and death of beasts. That is, their education on this matter is defective, not their ability or industry lacking, for a keener, sharper, or more shrewd set of men you will not expect to find in their standard of life.

The second reason that things keep going on in an unsatisfactory way, is that for political and economic reasons the profit attached to the class of work and comparatively large capital outlay in this branch of farming, does not warrant the cowkeeping employing extra

labour, such as will be necessary if cows are to be groomed daily, the stalls swept and washed properly, and the buildings kept in proper condition.

A remedy that I would suggest to bring about a change in the present state of affairs is this. As milk is usually hawked in the towns from carts, those milk-sellers whose source of milk and means of collection and distribution are satisfactory after proper inspection, should be provided by the County Authorities with a large enamelled iron sign, to be suitably fixed on the cart, with the statement printed on it of such a size as to be easily read by a milk purchaser, that the milk sold was inspected by the County Authority and approved as satisfactory. This would lead, in my opinion, to milk-hawkers possessing such a sign gaining a great advantage of their competitors in the trade, whereas now the only object of the milk-hawker is to purchase milk, however obtained, at the lowest price he can pay to the farmer or cowkeeper. Eventually those hawkers who had no such sign would be driven out of the trade by their more successful competitors, or compelled to earn the sign by getting milk from a satisfactory source. So that the cowkeeper whose sheds were not up to standard would have no sale for his milk until his oondition was improved and his source of milk able to pass efficient inspection.

WORKSHOPS AND FACTORIES.

The group of wooden buildings at Hoyland Moor, used for the manufacture of fog-signals, continue in a satisfactory and efficient state from a sanitary point of view. There is no home-work done; no new places come under Workshops & Factories Act for 1907-8.

Believe me, Gentlemen,

Yours sincerely,

FREDK. A. BEATTIE.

TABLE C, 1908.

Hoylandswaine Urban Sanitary District.

WATER SUPPLY—

Any development during 1908—Skin Pit Lane Reservoir.
Developments still needed—No shortage in 1908.
Has public supply been continuous—Yes.
Any complaint as to action on lead—No.
Any samples tested for lead during 1908—No.

SEWERAGE—

Developments during 1908—No.
Developments still needed—
Any complaints as to offensive Manholes—None.

SEWAGE DISPOSAL—

Any complaint as to outfall works—None.

SCAVENGING—

Performed by Road Surveyor.
Annual Cost—3 men 12 days at 3s. per day, £5 8s. Sold for one year at £1
Any inadequacy and where ?—No.

BYE-LAWS—

Any adopted or sanctioned during 1907 ?—No.

ADOPTIVE ACTS—

Any steps taken for the consideration, adoption, or application of :—
(*a*) Notification f Births Act, 1907—Nil.
(*b*) Public Health Acts Amendment Act, 1907—Nil. What Sections—Nil.
(*c*) Other Adoptive Acts—Nil.

Regulated Buildings, Trades, &c.—

Common Lodging Houses—None ; inspections made, ; general condition,

Canal Boats—0

Slaughter Houses—No. on register, 0 ; inpections made, 0 ; general condition—

Cowsheds—No. on register, 8 ; inspections made, 32 ; general condition—None good ; one very bad.

Offensive Trades—Number on register, 0 ; inspections made, general condition,

Any nuisance from fish-frying—No.

Cowsheds—

Any special inspection made during 1908—No.

Any action taken by outside Authorities, *e.g.*, under 'Milk Clauses' concerning milk supplied from this district ?—No.

Infectious Disease—

Any suspected spread by rats, dogs, cats, fowls, flies or fleas—No.

How is infected clothing dealt with—Steam disinfection.

Isolation Hospital—

Any observation on adequacy or efficiency—Efficient.

Schools—

Any ailment or contagious disease associated particularly with school life during 1908 ?—No.

Midwives Act, 1902—

Are there any uncertified women attending confinements without a doctor—No.

Dwellings—

Number of houses built during 1908—0.

General character—

Do the new houses accord with Bye-Laws ?—

Who sees plans ?—Whole Council.

Any occupied houses unfit for habitation?—No.

Any overcrowding of persons in houses?—No.

Any action taken under the Housing of the Working Classes Acts—No.

Is house-to-house inspection systematically made?—Yes.

Are records kept?—Yes.

INFANTILE MORTALITY—

What organised effort to control it?—

Do you recommend appointment of Health Visitors—Yes.

PREVENTION OF CONSUMPTION.

Any system of notification?—No.

Any Sanitary Inspection of Patients' Houses?—No.

Any Disinfection of ditto?—No.

Any Distribution of Advice?—No.

Any Action *re* Spitting?—No.

Any Disinfection of public rooms, vehicles, etc.?—No.

NUISANCES—

Total number of Nuisances in hand at close of 1907—1. At close of 1908—1. Reported during 1908—3. Abated during 1908—3.

Total No. of Legal Notices served for Abatement of Nuisances during 1908—0.

Total No. of Summonses or other Legal Proceedings—Nil.

Number of Sink Wastes Disconnected during 1908—One.

Number of Sink Wastes Trapped during 1908—One.

Number of Closets newly Constructed during 1908—0. Kinds—

Number of Closets Reconstructed during 1908—0. Kinds—

No. of House-drains tested—0. What Method adopted—

METEOROLOGY—

Mean Temperature for year 1908— Rainfall—

WHAT ACTION HAS BEEN TAKEN IN REGARD TO THE FOLLOWING MATTERS

Seizure of Unsound Food—None. Prosecutions—None.

Samples under Sale of Food and Drugs Acts—0. Prosecutions—None.

Smoke observations taken—None. Legal Notices—None.
Summonses—None.
No of Allotments provided under the Acts or otherwise during 1908—None.

Births during 1908—Males, 7 ; Females, 8 ; Total, 15.
Number illegitimate included in the above—0
Number of Still Births (not included)—0

Deaths during 1908—(1) Gross Deaths, *i.e.*, Total actually registered in the district, without any correction—13.
(2) Nett Deaths on which the rates are calculated—Males 6, Females 5, Total 11.
Number uncertified, included in the above—None.

Sanitary Requirements of District, and Suggestions of Medical Officer of Health—

Old rubble drains be replaced by sanitary pipes.

TABLE I.

FOR WHOLE DISTRICT.

Year.	Population estimated to Middle of each Year.	Births		Deaths under One Year of age.		Deaths at all ages. Total.		Total Deaths in Public Institutions in the District	Deaths of Non-residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	Nett Deaths at all Ages belonging to the District.	
		Numb'r	Rate*	Numb'r	Rate per 1000 Births registered	Numb'r	Rate*				Numb'r	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1898	591	5	8·4	1	200 0	11	18·6				11	18·6
1899	574	16	27·4	2	125·0	8	13 7				8	13 7
1900	574	12	20·2	0	0	7	12·1				7	12·1
1901	594	8	21·8	3	272·0	12	22 0				12	22·0
1902	614	15	26·9	1	66·0	9	14·6			1	10	14.6
1903	614	18	29 3	4	277·0	10	16·2			2	12	16·2
1904	614	13	21·1	3	230·0	5	8·1			0	5	8·1
1905	620	19	30·0	0	0	7	11·1	1	1	0	6	9·6
1906	620	20	32·2	5	250·0	14	22·2	3	3	0	11	10·7
1907	620	26	41·9	4	153·0	11	17·7	0	0	0	11	17·7
Averages for years 1898—1907	603	15·2	25·0	2 3	160·0	9 4	15·5	·4	·4	·3	9 4	15 0
1908	625	15	24 0	2	133	13	20·8	2	2	0	11	17·6

* Rates calculated per 1000 of estimated population.

Area of District in acres (exclusive of area covered by water) 2024.

Total Population at all ages 594
Number of inhabited houses 142 } At Census of 1901.
Average number of persons per house 4·2

1—Institutions within the District receiving sick and infirm persons from outside the District—Stanhope Isolation Hospital.

2—Institutions outside the District receiving sick and infirm persons from the District—Nil.

3—Other Institutions, the deaths in which have been distributed among the several localities in the District—Nil.

Is the Workhouse within the District ?—No.

TABLE II.

Names of Localities.	HOYLANDSWAINE (Urban)			
Year.	Population estimated to middle of each year	Births registered.	Deaths at all ages.	Deaths under 1 year.
	a	*b*	*c.*	*d.*
1898	591	5	11	1
1899	574	16	8	2
1900	574	12	7	0
1901	594	8	12	3
1902	614	15	9	1
1903	614	18	12	4
1904	614	13	5	3
1905	620	19	7	0
1906	620	20	11	5
1907	620	26	11	4
Averages of Years 1898 to 1907.	603	15·2	9·4	2.3
1908	625	15	13	2

TABLE III.

CASES OF INFECTIOUS DISEASE notified during the Year 1908.

Notifiable Disease	Cases Notified in Whole District.							Cases Removed to Hospital.
	At all Ages.	At Ages.—Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	
Small-pox	...	...	...	...	...	...	...	...
Cholera	...	..	...	...	...	...	...	...
Diphtheria Membranous Croup	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...
Scarlet Fever	1	...	...	1	...	..	...	1
Typhus Fever	...	...	...	...	...	...	...	...
Enteric Fever	1	..	...	1	...	...	...	...
Relapsing Fever	...	...	...	...	...	...	...	..
Continued Fever	...	...	..	...	...	...	..	...
Puerperal Fever	..	...	..	..	.		...	...
Plague	...	...	..	...	...	...	...	...
Totals	2	...	...	2	...	...	...	1

Isolation Hospital.—Stanhope Isolation Hospital, Hoyland Moor.
Total available beds, 12. No. of diseases that can be concurrently treated, 3.

TABLE IV.

Causes of, and Ages at, Death during Year 1908.

Causes of Death.	Deaths in all Districts at subjoined Ages							Deaths in Public Institutions.
	All Ages	Under 1	1 and under 5	5 and under 15	15 and under 25.	25 and under 65	65 and upwards.	
Scarlet Fever	1	...	...	1	...	...	...	1
Whooping Cough	1	1	...	..	...	...	...	...
Diphtheria and Membranous Croup	1	..	1	..	..	...	...	1
Epidemic Influenza	1	.	...	...	1	...	...	...
Phthisis	...	...	...	..	...	...	...	...
Other Tubercular Diseases	...	...	...	...	...	...	...	...
Cancer, malignant disease	1	...	...	..	...	1	...	...
Bronchitis	2	...	...	...	...	1	1	...
Pneumonia	1	...	...	1	..	...	...	...
Other Diseases of Respiratory Organs	...	...	...	...	...	...	...	..
Alcoholism, Cirrhosis of Liver	...	...	...	...	...	...	...	...
Premature Birth	...	...	..	...	...	...	...	...
Diseases & Accdnts of Parturition	...	...	...	...	...	...	...	...
Heart Diseases	1	...	...	...	...	1	..	..
Accidents	...	...	...	...	...	..	...	...
All other causes	4	1	...	..	...	1	2	...
All causes	13	2	1	2	1	4	3	2

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1908.

Deaths from stated Causes in Weeks and Months under One Year of Age.

Cause of Death.	Under 1 week.	1-2 Weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.	1-2 months.	2-3 months.	4-5 months.	5-6 months.	7-8 months.	9-10 months.	11-12 months.	Total deaths under 1 year
Common Infectious Diseases													
Whooping Cough								1					1
Diarrhœal Diseases—													
Enteritis													
Wasting Diseases—													
Premature Birth													
Want of Breast-milk, Starvation													
Atrophy, Debility, Marasmus													
Tuberculous Disease—													
Tuberculous Peritonitis :													
Tabes Mesenterica ...													
Other Tuberculous Diseases													
Convulsions													
Other Causes .. .													
Meningitis (*not Tuberculous*)							1						1
All Causes { Certified }							1	1					2
All Causes { Uncertified }													

Population estimated to middle of 1908, 625.

Births in the year—legitimate 15 ; illegitimate 0 ; Total, 15.

Deaths in the year of legitimate infants 2 ; illegitimate infants 0 ; Total 2

Deaths from all Causes at all Ages 13.

Annual Report of the Medical Officer of Health for the year 1908,
for the

URBAN DISTRICT OF HOYLANDSWAINE,

On the administration of the Factory and Workshop Act, 1901,
In connection with

Factories, Workshops, Laundries, Workplaces & Homework

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (Including Factory Laundries)	One group of Wooden Huts used for fog-signal making, and inspected under the Explosives Act.		
Workshops (Including Workshop Laundries)			
Workplaces			
Homeworkers' Premises			
Total			

2.—DEFECTS FOUND.

Nil.

Workshops on the Register at the end of the year :—

Total number of workshops on Register ...